## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 5,206,506

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DATED

: April 27, 1993 INVENTOR(S) : Nicholas J. Kirchner

It is certified that error appears in the above-indentified patent and that said Letters Patent is hereby corrected as shown below:

## TITLE PAGE

[56] References Cited: Under "OTHER PUBLICATIONS", third reference (Dehmelt), "Advances in Atomic and Molecualr" should read - - Advances in Atomic and Molecular - -.

Column 4, line 10, "time" should read - - times - -.

Column 8, line 9, "charge antimatter" should read - - charged antimatter - -.

Column 12, line 35, "shows" should read - - show - -.

Column 13, line 60, "photomultiplier channel tube" should read - - photomultiplier tube - -.

Column 15, line 59, " $\phi(x(i),y(i),z(i))$ " should read  $- - \phi(x(i),y(i),z(i)) - -.$ 

Column 17, line 1, "(i,j,k) =  $(x_n/\Delta, Y_n/\Delta, Z_n/\Delta)$ " should read  $- (i,j,k) = (x_n/\Delta, Y_n/\Delta, Z_n/\Delta) - -$ .

Column 17, line 31, " $\Phi_{i}(x(i),y(i),z(i))$ " should read  $- - \Phi_{\dot{1}}(x(i), y(i), z(i))^{J} - -.$ 

Column 17, line 34, (x(i),y(i),z(i)) should read - - (x(i),y(i),z(i)) - -.

Column 18, line 37, "of the stable ion, irrespective of the ion's" should read - - of the ion, irrespective of the stable ion's - -.

Column 22, line 16, a new paragraph should begin with - - Translation of the - -.